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28848 7590 11/05/2009 AP							icrion	
	Y & ASSOCIATI COAST HIGHWA 0265		2010 8	Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.				
		*	Cary Tope-McKay		(Depositor's name)			
		RASE TO THE REAL PROPERTY.				(Signature)		
		••••		02/04/2010			(Date)	
APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR		ATTORNEY	OOCKET NO.	CONFIRMATION NO.	
) 10/609,137 06/26/2003			Soheil Shams	Soheil Shams SSI			1001 6733	
FITLE OF INVENTION: APPARATUS, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DETERMINING GENE FUNCTION AND FUNCTIONAL GROUPS USING CHROMOSOMAL DISTRIBUTION PATTERNS								
APPLN. TÝPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	DUE PREV. PAID ISSU	DE PEE TO	TAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$755	\$300	\$0.		\$1055	02/05/2010	
EXAMINER, A		ART UNIT	CLASS-SUBCLASS	02/16	02/16/2010 MBELETE2 00000093 10609137			
BRUSCA, JOHN S 1631		1631	703-027000	MM ere	2:2501		755.00 OP	
CFR 1.363).	nce address or indicatio	2. For printing on the patent front page, list 1007 (1) the names of up to 3 registered patent attorneys						
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			or agents OR, alternatively, (2) the name of a single firm (having as a member a				lisso	
Tree Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)								
PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. If an assignce is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.								
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)								
Please check the appropriate assignce category or categories (will not be printed on the patent): 🔲 Individual 🔲 Corporation or other private group entity 🚨 Government								
ta. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)								
Issue Fee		A check is enclosed.						
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Advance Order - # of Copies The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).								
5. Change in Entity Status (from status indicated above)								
a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. Ub. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).								
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in neest as shown by the records of the United States Patent and Trademark Office.								

Typed or printed name _____Cary Tope-McKay This collection of information is required by 37 CFR 1.37. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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